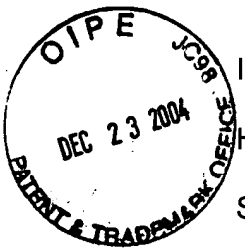
1 FW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hisao SUZUKI, et al. Attorney Docket Number: 108075-00054

Serial Number: 09/816,133 Confirmation Number: 5889

Filed: March 26, 2001 Art Unit: 2816

For: **LEVEL SHIFT CIRCUIT AND SEMICONDUCTOR DEVICE**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450 Date: December 23, 2004

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information items listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the items be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

☐ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.

☒ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

☐ c. Check number in the amount of $180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account Number 01-2300 as needed to ensure consideration of the disclosed information.

☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicants hereby petition that the Information Disclosure Statement be considered. Attached is our check number in the amount of $180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account Number 01-2300 as needed to ensure consideration of the disclosed information.

☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

☒ 4. English language abstracts of three of the non-English language references are attached hereto. The remaining three non-English language references correspond to the U.S. patents, copies of which are also attached.

☒ 5. An English language translation of the Foreign Office Action is attached. This translation explains the relevance of the non-English references.

Respectfully submitted,



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Enclosures: Form PTO-1449, Foreign Search Report, References (10)

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 108075-00054	SERIAL NO. 09/816,133
		APPLICANT Hisao SUZUKI, et al.	
		FILING DATE March 26, 2001	GROUP 2816

OIPE DEC 23 2004 JC99 TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	5,940,283	August 17, 1999	Masaaki MIHARA			
	AB	4,000,412	December 28, 1976	Bruce David ROSENTHAL			
	AC	6,091,351	July 18, 2000	Takehiko SHIMOMURA			
	AD	6,222,384 BI	April 24, 2001	Kyung-Wol KIM			
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	NO	PART.
	AG	DE3638957	May 19, 1988	Germany					X
	AH	DE4139762	June 9, 1993	Germany					X
	AI	DE19834428	February 10, 2000	Germany					X
	AJ	DE2525057	December 28, 1976	Germany					X
	AK	DE19842458	July 19, 2000	Germany					X
	AL	DE19825034	April 24, 2001	Germany					X

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AM	
	AN	
	AO	

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.